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Weather Bureau

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Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/15/66

Week Ending 8/15/66

WEATHER It was a cloudy, cold, and wet week. There were generous rains over nearly all sections of the State on several days. The totals in the Southeast and East Central divisions were near normal for the week, but elsewhere the amounts ran from three to six times normal. Excessive rains fell Friday over Beaver Creek, Cedar River and portions of the lower North Loup. The heaviest rains extended from the northern portions of Merrick, Howard, and Sherman counties northeastward to Garfield, Antelope, and Boone counties. Amounts above five inches were common and some official reports exceeded ten. Unofficial reports of fifteen inches were received. Only small amounts of hail were reported but there was considerable loss from washing and flooding.

The persistent cold weather gave weekly mean temperatures that ranged from seven to thirteen degrees below normal. Daytime temperatures frequently failed to reach 80 and sometimes they failed to reach 70.

CROPS The corn crop continues to develop at a rate somewhat ahead of normal. The stage of maturity ranges from pollination to soft dough. In local areas where severe drought conditions have caused damage to the crop, some fields are being chopped for green feed or being cut for silage. The sorghum and soybean crops are also developing nicely under moderate temperatures where moisture supplies are adequate. Heavy rainfall and flooding caused a considerable amount of crop damage in sections of central and east central Nebraska.

Sugar beets, potatoes and dry beans are generally showing very good to excellent development in the Northwest Crop Reporting District. A few dry bean fields are infected with blight but most fields are developing quite well. Some potato fields have been harvested and most yields have been relatively high.

Seed bed preparations for fall sown small grains are well under way. However, continued wet weather has slowed summer fallowing operations in portions of the Panhandle and southwest. In those areas, some fields have become quite weedy. Legumes are being seeded in some areas. Nearly 30 percent of the third cutting of alfalfa has been harvested.

LIVESTOCK Some loss of livestock occurred in the area hit by heavy rainfall and flooding and in some instances the losses were heavy. Elsewhere livestock production rates have been very good under the prevailing moderate temperatures. Pasture and range feed conditions showed some improvement during the past week.

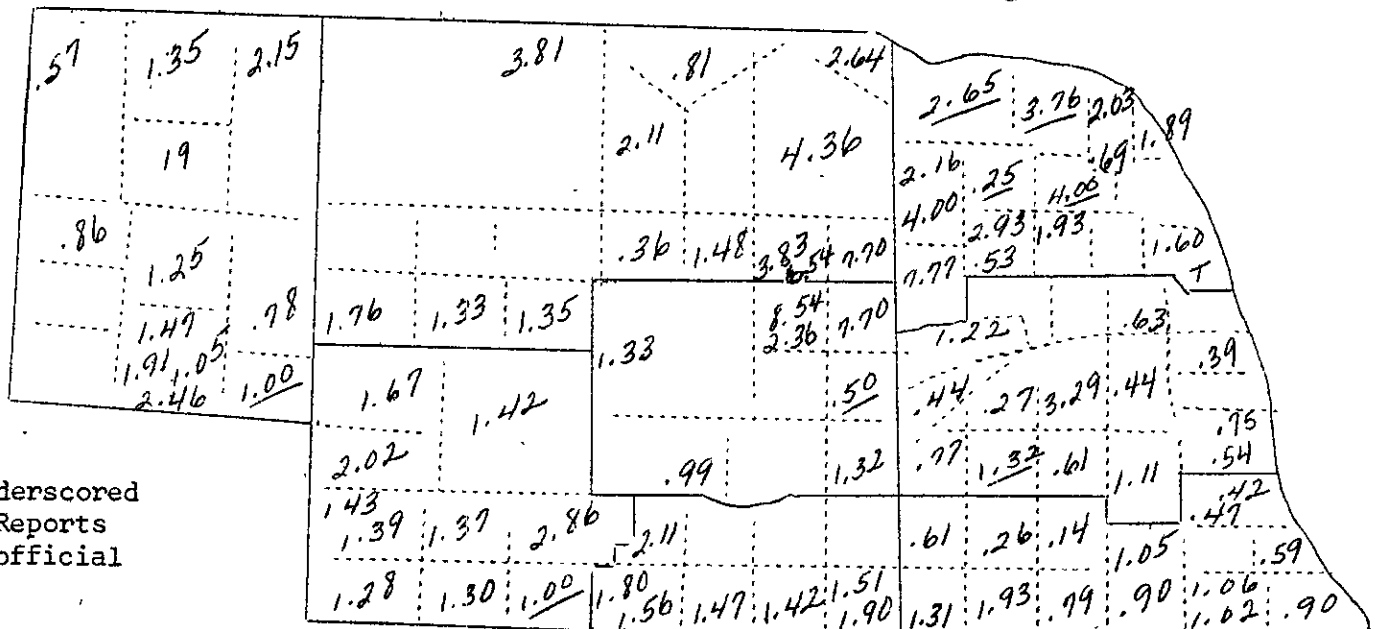
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 14, 1966

East		Central		West	
Grand Island	1.56	Burwell	4.11	Chadron	1.31
Lincoln	1.01	North Platte	1.00	Imperial	.95
Norfolk	2.66	Valentine	3.81	Scottsbluff	.70
Omaha	.11			Sidney	2.01
Sioux City	1.92				

Precipitation, April 1 - August 12, 1966

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.28	2.37	2.31	3.21	.93	1.62	1.62	.84
Total since April 1	9.78	12.36	13.69	13.59	11.80	11.16	12.53	11.31
Normal since April 1	10.38	12.28	14.21	13.49	15.12	11.68	13.41	16.07

PRECIPITATION MAP FOR WEEK ENDING AUGUST 12, 1955



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August		9th		10th		11th		12th		13th		14th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	68	57	66	53	83	56	86	60	67	43	85	59	85	50
	Scottsbluff	72	55	73	56	79	61	84	64	70	44	79	56	90	49
	Sidney	65	48	68	51	73	59	80	60	71	45	76	58	93	49
NC	Burwell	73	50	68	53	75	55	77	62	66	--	78	55	83	--
	Valentine	68	48	66	46	77	57	78	60	67	50	74	53	92	53
NE	Norfolk	72	50	73	55	75	54	81	56	67	60	73	53	81	61
	Sioux City	69	52	75	61	79	55	82	60	73	64	60	53	80	66
CEN	Grand Island	76	51	68	58	76	56	80	62	80	60	78	54	85	60
EC	Lincoln	79	57	70	62	76	59	80	61	82	65	77	59	84	70
	Omaha	75	55	71	62	77	58	79	58	79	64	71	57	82	65
SW	Imperial	69	53	67	56	73	59	77	64	76	50	77	61	95	66
	North Platte	72	52	59	55	70	55	76	65	77	52	76	54	89	54

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